

ABSTRACT OF THE DISCLOSURE

An overcoat application apparatus is used to transfer an overcoat material from a donor to a printed media. The overcoat application apparatus in this case includes a donor supply reel, a donor guide bar, a heated fuser guide, a pressure guide, an overcoat application peel apparatus, and a donor take-up reel. The donor supply reel provides a continuous source of donor plus overcoat material. The donor guide bar guides printed media and the donor plus overcoat into a nip created by forcing the heated fuser guide and pressure guide together. The heated fuser guide is used to transport the printed media and laminate carrying donor through the nip and apply heat to the laminate carrying donor and printed media. The pressure guide is used to apply pressure to the fuser guide in order to produce the mechanical nip. The nip plus the heat causes the overcoat material on the donor to be transferred to the printed media. After the fusing process, the peel bar is used to separate the support layer of the laminate carrying donor from the printed media that is now coated with the overcoat material. The overcoat application peel apparatus has three features that aid in the overall ability to perform the separation of the donor layer from the overcoated printed media. These are the first peel guide, the second peel guide and the take-up platen.